

AMENDMENTS TO THE CLAIMS

1-13. (Cancelled)

14. (Currently Amended) ~~The polypeptide according to claim 13,~~ An isolated nucleic acid molecule encoding a polypeptide comprising all or a portion of a human, rat or murine KCNQ5 protein, wherein said isolated polypeptide is a recombinantly produced polypeptide encoded by the polynucleotide, and wherein said isolated polypeptide is a KCNQ5 potassium channel subunit having the amino acid sequence presented as SEQ ID No. ~~NO~~: 2.

15-52. (Cancelled)